

# FMD VACCINE MATCHING STRAIN DIFFERENTIATION REPORT

Lab Reference WRL Batch Number: WRLFMD/2017/00028

Report Date: 19/12/2017

## Interpretation Of Results

$r_1$  greater than or equal to 0.3 – suggest that there is a close antigenic relationship between field isolate and vaccine strain. A potent vaccine containing the vaccine strain is likely to confer protection.

$r_1$  less than or equal to 0.3 – suggest that the field isolate is antigenically different from the vaccine strain and that the vaccine is unlikely to protect.

0 = no neutralisation for the field virus was observed at a virus dose of a 100TCID<sub>50</sub>.

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## 2dmVNT $r_1$ RESULTS

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### Vaccines:

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Field Isolates: SAT3 ZIM

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SAT 3/ZAM/1/2017      0.1

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